

ESM Table 6 Multivariate logistic regression analysis predicting recurrent/persistent depression by baseline demographic factors, medical co-morbidities, stressful life events and self-reported history of depression, examined separately for men and women

Variable	Model 1	Model 2	Model 3	Model 4
MEN (range n=96-111)				
Demographic factors				
Age	1.00 (0.95, 1.06)	1.00 (0.95, 1.05)	1.01 (0.95, 1.06)	1.01 (0.96, 1.07)
Low education level	1.96 (0.68, 5.65)	2.00 (0.66, 6.00)	1.79 (0.55, 5.82)	2.04 (0.60, 6.92)
Being single	1.35 (0.44, 4.12)	1.35 (0.42, 4.35)	1.32 (0.40, 4.33)	1.54 (0.43, 5.51)
Medical co-morbidities				
Cardiovascular disease ^a		1.71 (0.63, 4.61)	1.73 (0.62, 4.85)	1.55 (0.52, 4.62)
Microvascular disease ^b		1.01 (0.33, 3.09)	0.94 (0.30, 2.92)	0.85 (0.26, 2.79)
Chronic conditions ^c		0.77 (0.28, 2.12)	0.71 (0.25, 2.05)	0.65 (0.23, 1.90)
Stressful life events			1.71 (0.54, 5.35)	1.68 (0.51, 5.51)
History of depression				2.76 (0.64, 11.88)
WOMEN (range n=204-226)				
Demographic factors				
Age	0.99 (0.96, 1.03)	0.99 (0.95, 1.03)	0.99 (0.95, 1.03)	1.00 (0.95, 1.04)
Low education level	0.88 (0.30, 2.59)	0.90 (0.31, 2.62)	0.91 (0.31, 2.62)	0.90 (0.31, 2.61)
Being single	1.20 (0.55, 2.58)	1.14 (0.51, 2.54)	1.11 (0.49, 2.56)	1.08 (0.45, 2.57)
Medical co-morbidities				
Cardiovascular disease ^a		0.96 (0.44, 2.06)	0.95 (0.44, 2.04)	0.94 (0.44, 2.02)
Microvascular disease ^b		0.99 (0.36, 2.73)	1.00 (0.36, 2.75)	1.01 (0.37, 2.79)
Chronic conditions ^c		1.76 (0.76, 4.06)	1.77 (0.77, 4.10)	1.79 (0.77, 4.19)
Stressful life events			1.13 (0.52, 2.45)	1.14 (0.51, 2.55)
History of depression				2.69 (1.06, 6.82)

Values are OR (95% CI)

Model 1: demographic factors; Model 2: model 1 + medical co-morbidities; Model 3: model 2 + stressful life events; Model 4: model 3 + history of depression

^aMyocardial infarction, bypass/angioplasty, stroke and/or arterial disease;

^bRetinopathy, micro-/macroalbuminuria;

^cKidney disease, asthma/COPD, cancer, arthrosis and/or rheumatoid arthritis